

AMENDMENTS TO THE SPECIFICATION

Amend the paragraph that appears at page 12, lines 9-15, as follows:

The temperature in said Mixing Zone One (100) is such that substantially all of the polyolefin produced ~~is~~ is insoluble in said diluent. The polymerization temperature depends on the diluent chosen and generally is in the range of about 30°C to about 120°C. The temperature should be below about 120°C to prevent the polyolefin from dissolving or melting in said diluent. In ethylene polymer production, the temperature should be in the range of about 65°C to about 110°C, in order to more efficiently produce ethylene polymer.